

Technology Runthrough Form

To gather data on what technology is being used and how it is being used.

Projector

0= projector available but not being used

1= projecting information without interaction (i.e., teacher displaying definitions, directions, etc.)

2= demonstrating concepts (i.e., teacher or student showing a video, modeling a math problem, referencing an image or map, showing a power point etc.)

3= interacting with information (i.e., teacher or student conducting a simulation or game, interacting with media, etc.)

NA= no projector

Student Computers

0= computers available but not being used by students

1= productivity (i.e., students individually use the computer to write a paper, search for information on the internet, play an educational game etc.)

2= creativity (i.e., students individually use the computer to create a multimedia presentation, a poster, a video, or participate in a simulation, students collaboratively use the computer for productivity purposes)

3= collaboration (i.e., students collaboratively create a product either with students in the room or online, students communicate with others in a remote location, etc.)

NA= no computers

Document Camera

0= document camera available but not being used

1= projecting information without interaction (i.e., teacher displaying a worksheet, directions, etc.)

2= demonstrating concepts (i.e., teacher or student, modeling a math problem, labeling a map, etc.)

3= interacting with an object (i.e., teacher or student using manipulatives, showing the parts of an insect, etc.)

NA= no document camera

Interactive Whiteboard

0= interactive whiteboard available but not being used

1= teacher using the board as a whiteboard (i.e., teacher writes information on the board while students watch, no interactive tools or images used)

2= teacher and students using the board as a whiteboard (i.e., teacher and student writes information on the board while other students watch, no interactive tools or images used)

3= interactive features used (i.e., teacher or student using interactive tools and images, multiple students involved in the event)

NA= no interactive whiteboard

Interactive Slate

0= interactive slate available but not being used

1= Teacher Using the Slate as a Whiteboard (i.e., teacher writes information on the slate while students watch, no interactive tools or images used)

2= Teacher and Students Using the Slate as a Whiteboard (i.e., teacher and student writes information on the slate while other students watch, no interactive tools or images used)

3= Interactive Features Used (i.e., teacher or student using interactive tools and images, multiple students or slates involved in the event)

NA= no interactive slate

Student Response System

0= student response system available but not being used

1= student response systems used to answer questions (i.e., teacher asks questions and students answer using the response systems, no evidence that data is being used)

2= student response systems used to answer questions, take assessments (i.e., teacher asks or projects questions and students answer using the response systems, data is used to immediately respond to the needs of students)

3= student response systems used to interact with information presented (i.e., students use response systems to respond during presentation, video, etc., data is used to immediately respond to the needs of students)

NA= no student response systems